

Mon out with
Gard. & TSC

Acanth's out for Leonard

1D00 - 1049

(few nos/ in press or
in other packet of positives)

1001 Dromodium }
1002 Breonia } taken
1016 out
1020 Dioscorea }
1021
1022
1023

checked for fam by SFB

1386

~~138~~

1390,

MISSING

↙

Costa Rica

Sept 1957

1057 }
1068 } Dromadaria
1069 } Begonia
1070 } Dicocrea
1074 }
1077 }
1093 } taken out

1073 not in this pkg.

Checked for Sam by SFB

very out
non " fault
orch." " off

Acanth's out for GL Leonard

1050 - 1099

(with exceptions still
in press or in packet
of positives)

Lamia, out for CK Allen
1091

one plant for off
Gordon " " Norton
Gordon " " " "
Gordon " " " LBS
P.M. " " " "
P.M. " " " with R canth' out for Leonard
Gordon " " " LBS

B₂ = 1100 - 1154

3 - with exceptions - in press)

1138 - Diosc. taken out

874

17 July 1955

Ocotea?

hills opp Lust

7/30/55-

talk coll made

1955

* = Panama Canal Zone

361 mtd
125 dupl.

o = out to check or det
here; will send dup.
later if any.

These coll's sent
to Chicago
Nov. ± 6, 1974
BGS.

Number	Date	Mtd.	Dup.	Coll.	Det	
-	14 July 1955	✓	-	Rogerson		
-	15 June "	✓	-	Schubert + Schubert, Rogerson + Lankester		
-	17 July "	✓	-	Schubert + Rogerson	Mendoncia lindbergii Rusby det E.C. Leonard	
600*	19 May "	✓	-	" + Lindsay	Dioscorea [taken out]	
601*	19 " "	✓	✓	" "	" Urophylla Hemsl. ^{taken out}	
603*	20 " "	✓	-	Schubert		
604*	20 " "	✓	-	det "	Hoffmannia?	Rub. (71)
605*	20 " "	✓	-	"		
606*	20 " "	✓	-	"		
607*	20 " "	✓	✓	"		
608*	20 " "	✓	✓	"		
609*	20 " "	✓	✓	"		
611*	20 " "	✓	-	"		
615	28 " "	✓	✓	(2) Schubert + Rogerson		
616	28 " "	✓	✓	" "		
617	28 " "	✓	✓	" "		
619	28 " "	✓	-	" "		
620	28 " "	✓	✓	" "		
621	28 " "	✓	-	" "		
622	28 " "	✓	-	" "		
623	28 " "	✓	-	" "		
625	28 May 1955	✓	✓	Schubert + Rogerson	Picramnia	
626	28 May 1955	✓	✓	" "	" "	
630	2 June 1955	✓	-	" "	Ranunculus	
631	2 " 1955	✓	-	" "		
632	2 " 1955	✓	-	" "		
636	2 " "	✓	-	" "		
639	4 " "	✓	-	" "		
642	4 " "	✓	✓	" "	Cavendishia f. costaricensis	det Baker Hoeroed
643	4 " "	✓	-	" "		

Number	Date	Mtd	Dup	Coll.	Det.
644	4 June 1955	✓	—	Schubert + Rogerson	
646	4 " "	✓	—	" "	
647	4 " "	✓	—	" "	Rubres
649	4 " "	✓	—	" "	Rubres
651	4 " "	✓	—	" "	
652	7 " "	✓	✓	" "	
653	7 " "	✓	✓	" "	
654	7 " "	✓	✓	" "	
655	7 " "	✓	✓	" "	Spigelia
655a	9 " "	✓	✓ ³	" "	Spigelia
656	7 " "	✓	✓	" "	
660	7 " "	✓	✓	" "	
661	7 " "	✓	✓	" "	
662	7 " "	✓	—	" "	
664	7 " "	✓	✓	" "	
667	7 " "	✓	—	" "	
668	8 " "	✓	—	Schubert, Rogerson + Lankester	det. R.A. Baker
672	9 " "	✓	—	Schubert + Rogerson	Tonduzia longifolia ^{(A.DC.) Woods}
672a	27 " "	✓	✓ ³	" " et al.	det. R.A. Baker Tonduzia longifolia (A.DC.) Woods.
673	9 " "	✓	✓	Schubert + Rogerson	
674	9 " "	✓	—	" "	
675	9 " "	✓	—	" "	
676	9 " "	✓	—	" "	
678	11 " "	✓	✓	" "	Buddleia?
678a	11 " "	✓	—	" "	
681	11 " "	✓	—	" "	
682	11 " "	✓	—	" "	
684	11 " "	✓	—	" "	
687	11 " "	✓	—	" "	det. Baker (Link + Otto) Herbr.
688	11 " "	✓	✓ ²	" "	Bomarea acutifolia ?
689	11 " "	✓	—	" "	

696 det Schubert
 697 " "
 698 " Correll
 700 " Hermann

708 det Schubert
 730 " Hermann
 733 " Schubert
 734 " "
 735 " "

o = taken out

Number	Date	Mtd	Dup.	Coll.	Det.
693	11 June 1955	✓	—	Schubert + Rogerson	Lupinus
696	14 " "	✓	✓ ²	" "	Desmodium sericophyllum Schlecht
697	14 " "	✓	✓	" "	" intortum (Mill.) Taub. + Rendle
698	14 " "	✓	—	" "	(Reichenb. f.) Ames Malaxis brachyrhynchos
700	14 " "	✓	—	" "	Trifolium amabile HBK.
704	14 " "	✓	✓	" "	Psidium
705	14 " "	✓	✓	" "	Inga
706	14 " "	✓	✓	" "	
708	15 " "	✓	✓ ²	Schubert, Rogerson + Hantester	Dioscorea racemosa (L.) Kline (Kl.)
713	15 " "	✓	—	Schubert et al	Rubus
714	15 " "	✓	—	" "	
715	15 " "	✓	—	" "	Rubus
716	15 " "	✓	✓	" "	
716a	29 " "	✓	—	Schubert + Rogerson	
717	15 " "	✓	—	Schubert, Rogerson + Hantester	
720	15 " "	✓	✓ ²	Schubert et al.	
721	15 " "	✓	—	" "	Cavendishia sp. det. R. Baker
722	15 " "	✓	✓	" "	Vaccinium possumum Donn. Sm.
723	15 " "	✓	—	" "	
726	15 " "	✓	—	" "	
728	15 " "	✓	✓	" "	Zanthoxylum melanostictum Cham. + Schlecht
728b	9 Aug. 1955	✓	—	E.C. + M.G. Horning	" "
729	15 June 1955	✓	✓	Schubert, Rogerson + Hantester	
730	15 " "	✓	—	Schubert et al	Carey bonplandii Kunths var. apillare
733	20 " "	✓	✓	Schubert + Rogerson	Desmodium apillare (Sav.) DC.
734	20 " "	✓	✓ ²	" "	" apillare var. acutifolium (Ktze.) Urban
735	20 " "	✓	—	" "	" ascendens (Sw.) DC.
736	20 " "	✓	—	" "	
744	21 " "	✓	✓	" "	Bauhinia
746	21 " "	✓	✓	" "	

Number	Date	Mtd	Dup	Coll.	Det.
747	21 June 1955	✓	✓	Schubert + Rogerson	<i>Clusia</i>
748	21	" "	✓	✓	" "
750	20	" "	✓	✓	" "
751	20	" "	✓	✓	" "
752	21	" "	✓	-	" "
754	22	" "	✓	-	" "
757	22	" "	✓	✓	" "
758	22	" "	✓	✓	" "
760	22	" "	✓	✓	" "
761	23	" "	✓	✓	" "
762	23	" "	✓	-	" "
764	23	" "	✓	-	" "
765	23	" "	✓	-	" "
766	23	" "	✓	-	" "
767	23	" "	✓	-	" "
768	23	" "	✓	-	" "
769	23	" "	✓	-	" "
771	23	" "	✓	-	" "
772	23	" "	✓	-	" "
773	23	" "	✓	-	" "
775	30	" "	✓	-	" "
776	30	" "	✓	-	" "
777	30	" "	✓	-	" "
778	30	" "	✓	-	" "
780	29	" "	✓	-	" "
782	29	" "	✓	-	" "
784	29	" "	✓	-	" "
785	29	" "	✓	-	" "
786	29	" "	✓	-	" "
787	29	" "	✓	-	" "
788	29	" "	✓	-	" "
					<i>Gesertia</i>

831 det Schubert

Number	Date	Mtd	Dup	Coll.	Det.
790	8 July 1955	✓	—	Schubert + Rogerson	<i>Croton tillbergianus</i> ^{vel aff,} M. Berg
795	3 " "	✓	—	" "	<i>Clusia</i> ?
796	3 " "	✓	—	" "	
797	3 " "	✓	—	+ M. Cone	<i>Rheedia edulis</i> ?
792	3 " "	✓	—	" " "	<i>Araliac.</i> ?
799	3 " "	✓	—	" " "	
800	3 " "	✓	—	" " "	<i>Oreopanax</i> ?
801	3 " "	✓	—	" " "	<i>Laurac.</i>
802	3 " "	✓	—	" " "	
803	3 " "	✓	—	" " "	
805	3 " "	✓	—	" " "	<i>Dendropanax</i> ?
805a	3 " "	✓	—	" " "	
806	3 " "	✓	✓	Schubert + Rogerson	
807	3 " "	✓	—	" " + Cone	
812	" " "	✓ ²	—	" " "	
813	3 " "	✓	—	" " "	
814	#1 " "	✓	—	" + Rogerson	
816	4 " "	✓	—	" "	<i>Myrsinac.</i> ?
818	4 " "	✓	—	" "	
823	9 " "	✓	—	" "	
824	9 " "	✓	—	" "	
825	9 " "	✓	—	" "	<i>Geranium mexicanum</i> ?
828	13 " "	✓	—	" "	
829	13 " "	✓	—	" "	
831	13 " "	✓	✓ ⁷	" "	<i>Desmodium wydlerianum</i> ^{Urban}
832	13 " "	✓	—	" "	
833	13 " "	✓	—	" "	
835	13 " "	✓	—	" "	<i>Pithecellobium</i>
836	13 " "	✓	—	" "	<i>Hamelia nodosa</i> ^{Mart. + Gal.} ▲
838	13 " "	✓	—	" "	<i>Cuphea</i>

Number	Date	Mtd	Dup	Coll.	Det.	Rub.	
840	13 July 1955	V	-	Schubert + Rogerson			74
841	13 " "	V	-	" "		Scutellaria	
842	13 " "	V	✓	" "			
846	14 " "	V	-	" "		Myriocarpa	
847	14 " "	V	-	" "			
849	14 " "	V	-	" "		Spigelia	
851	14 " "	V	-	" "			
854	14 " "	V	-	" "			
856	14 " "	V	-	" "	Gonzalagunia n. sp. ?		
857	14 " "	V	-	" "	det R.A. Baker	Banara guianensis Aubl.	
861	15 " "	V	-	" "		Hedyosmum	
862	15 " "	V	-	" " "		Mollinedia costaricensis Donn. Sm.	
863	15 " "	V	-	" " "		Mandevilla hispida (A. Rich.) Schum	
864	15 " "	V	-	Schubert + Rogerson			
865	15 " "	V	-	" " "		+ Cordoba	
866	16 " "	V	✓	" " "		Dorstenia	
867	16 " "	V	-	" " "			
868	17 " "	V	✓ ²	" + J. León	Rhynchosia ?		
870	17 " "	V	-	" " "	(Beurl.) A. DC.		
871	17 " "	V	-	" " "	Siparuna pauciflora		
872	17 " "	V	-	" " "	Zanthoxylum elephantiasis		
874	17 " "	V	✓ ²	" " "	Faramea talamancae Staudh.		
875	17 " "	V	-	" " "	Ocotea ?		
880	18 " "	V	-	Schubert, Rogerson	Dioclea		
881	18 " "	V	-	+ Cordoba			
884	18 " "	V	-	" " "	Inga		
885	18 " "	V	-	" " "	Romees ?	viburnum?	
887	18 " "	V	-	" " "	det Baker		
888	18 " "	V	-	" " "	Banara guianensis Aubl.		
889	20 " "	V	-	" " "	cf. Symphonia globulifera L. f.		
						det. Baker	
						Ocotea dendrocladina	
						Eneed flor.	

Number	Date	Mtd	Dup	Coll.	Det.
890	20 July 1955	V	-	Schubert + Rogerson	<i>Casearia</i>
891	20 " "	V	-	" "	<i>Allophylus</i>
892	20 " "	V	-	" "	<i>Cupania</i> ?
893	20 " "	V	-	" "	
894	20 " "	V	-	" "	<i>Palicourea</i> Rubi. FM
895	20 " "	V	-	" "	<i>Erythrina costaricensis</i> Micheli
896	21 " "	V	-	Schubert, Rogerson + J. Leon	<i>Arrabidea conjugata</i> (Bell.) det. Baker Mart.
897	21 " "	V	-	" "	
898	21 " "	V	-	" "	<i>Bignoniaceae</i> .
899	21 " "	V	2	-	" "
900	22 " "	V	-	Schubert + Rogerson	
901	22 " "	V	-	" "	<i>Mimosa</i> ?
902	21 " "	V	-	Schubert, Rogerson + J. Leon	<i>Sapium</i> sp. det. Baker
903	22 " "	V	-	Schubert + Rogerson	<i>Rauvolfia heterophylla</i>
904	21 " "	V	-	Schubert, Rogerson + J. Leon	<u>annot as <i>R. tetraphylla</i></u> det. Baker
905	22 " "	V	-	Schubert + Rogerson	<i>Inga</i>
906	22 " "	V	-	" "	<i>Legum.</i>
907	22 " "	V	-	" "	<i>Cupania</i>
908	22 " "	V	-	" "	<i>Annona reticulata L.</i> det. R. A. Baker
909	22 " "	V	-	Schubert, Rogerson + Leon	<i>Cydistia diversifolia</i> (HBK) Bignonia det. Baker Miers
910	22 " "	V	V	" "	<i>Lindenia rivalis</i> Benth.
911	22 " "	V	-	" "	<i>Randia</i>
912	22 " "	V	-	" "	<i>Cupania</i> ? det. Baker
913	22 " "	V	-	Schubert + Rogerson	
914	23 " "	V	-	+ J. Leon	<i>Hamelia patens</i> Jacq Planch. + Derst.
915	23 " "	V	-	" "	<i>Zanthoxylum limoncello</i> L.
916	23 " "	V	-	" "	<i>Hymenaea courbaril</i> L.
918	23 " "	V	-	Schubert, Rogerson + Hankester	<i>Sapium caudatum</i> Pittier det. Baker Koenig
919	26 " "	V	-	Schubert, Rogerson + Cordoba	<i>Hedychium coronarium</i> L. holding out to name here
921	26 " "	V	V	" "	<i>Dioscorea</i> 365 mm

Number	Date	Mtd	Dup.	Coll.	Det.
922	26 July 1955	✓	—	Schubert, Rogerson + Cordoba	Dioscorea [An holding out to det here. BGS]
923	26 " "	✓	✓	" " "	Dioscorea [holding out to det here. BGS]
925	28 " "	✓	—	Schubert + Cordoba	" "
926	28 " "	✓	—	" "	" "
927	28 " "	✓	—	" "	" "
929	28 " "	✓	—	" "	" "
930	28 " "	✓	—	" "	" "
931	28 " "	✓	—	" "	" "
932	28 " "	✓	✓	" "	Viburnum
933	28 " "	✓	—	" "	det. Baker
934	28 " "	✓	—	" "	Cavendishia costaricensis Hoerfeld
935	28 " "	✓	—	" "	" "
936	28 " "	✓	—	" "	Vaccinium ^{det. Baker} poasanum Donn. Sm.
938	28 " "	✓	—	" "	" "
939	9 Aug.	"	✓	Schubert, Rogerson E.C. + M.G. Hornung	Dioscorea [Holding here to name. BGS]
940	9 " "	✓	—	" "	Vaccinium ^{det. Baker} poasanum Donn. Sm.

1956

1020 det. Smith + Schubert
 1021 " " "
 1022 " " "

Number	Date	Mtd	Dup.	Coll.	Det.
1003	1 Feb. 1956	✓	✓	Schubert + Madrig	Rapanea <i>det. pater</i>
1004	1 " "	✓	✓	" "	<i>Persea caerulea (P.+P.) Mez</i>
1006	1 " "	✓	✓	" "	
1007	1 " "	✓	✓	" "	
1008	1 " "	✓	✓	" "	<i>Vismia guianensis</i>
1010	1 " "	✓	-	" "	
1011	1 " "	✓	✓	" "	<i>Zanthoxylum</i>
1012	1 " "	✓	-	" "	
1013	2 " "	✓	✓	" "	
1014	2 " "	✓	-	" A.M. Orellana	
1017	2 " "	✓	-	" "	<i>Tradescantia</i>
1019	2 " "	✓	-	" "	
1020	2 " "	✓	✓ ³	" "	<i>Begonia carpinifolia</i> Liebm.
1021	2 " "	✓	-	" "	" <i>udisylvestris</i> C. DC.
1022	2 " "	✓	✓	" "	" <i>involucrata</i> Liebm.
1023	2 " "	✓	-	" "	" "
1024	7 " "	✓	-	" + Madrig	<i>Bombacopsis</i> Pavon) Cham.
1025	7 " "	✓	✓	" "	<i>Cordia alliodora</i> Ruiz +
1026	7 " "	✓	✓ ³	" "	
1027	7 " "	✓	-	" "	<i>Cochlospermum</i> Spreng.
1028	7 " "	✓	✓ ²	" "	<i>Anacardium excelsum</i> (Bert. + Balf.) Skeels
1029	7 " "	✓	✓ ²	" "	
1031	7 " "	✓	✓	" "	<i>Ocotea veraguensis</i> det. Baker (Meizon.) Nees
1032	7 " "	✓	✓	" "	
1033	7 " "	✓	✓	" "	
1034	7 " "	✓	✓	" "	
1035	7 " "	✓	✓	" "	
1038	7 " "	✓	-	" "	
1039	7 " "	✓	-	" "	<i>Swainsona?</i>
1040	7 " "	✓	✓	" "	

- 1057 det. Smith + Schubert
 1074 det B & Schubert
 1077 det Smith + Schubert

Number	Date	Mtd	Dups.	Coll.	Det.
1041	7 February 1956	✓	✓	Schubert + Madriz	Inga
1044	14 " "	✓	-	Schubert	
1042	14 " "	✓	-	"	
1046	14 " "	✓	-	"	Passiflora cf. vitifolia
1047	14 " "	✓	-	"	
1051	14 " "	✓	-	"	Acidoton nicaraguensis (Kunze) Welw.
1052	14 " "	✓	✓	"	
1053	14 " "	✓	-	"	
1054	14 " "	✓	-	"	
1055	14 " "	✓	-	"	
1056	14 " "	✓	-	"	Legum.
1057	15 " "	✓	✓	"	Begonia lindleyana Walp.
1058	15 " "	✓	-	"	Inga?
1060	15 " "	✓	-	"	
1061	" " "	✓	-	"	
1062	" " "	✓	-	"	
1063	" " "	✓	-	"	?" Gutteria An. n.
1064	15 " "	✓	✓	"	Pouteria stylosa (Pierre) Dubard
1065	15 " "	✓	-	"	
1067	16 " "	✓	-	"	
1072	16 " "	✓	-	"	
1074	17 " "	✓	-	"	
1077	17 " "	✓	✓	"	
1078	17 " "	✓	✓	"	
1079	17 " "	✓	✓	"	
1080	17 " "	✓	-	"	
1081	17 " "	✓	-	"	
1083	17 " "	✓	-	"	
1084	17 " "	✓	-	"	
1085	17 " "	✓	-	"	Heliconia

1100 det Gómez-Pompa
1123 det Gómez-Pompa

Number	Date	Mtd	Dup	Coll.	Det.
1086	17 Feb. 1956	V	-	Schubert	
1087	17 " "	V	-	"	
1088	17 " "	V	-	"	
1089	17 " "	V	-	"	
1090	17 " "	V	-	"	
1091	22 " "	V	V	" + Schröder Persea	
1092	26 " "	V	V	Schubert + Lankester Simarouba glauca DC	
1094	26 " "	V	V	" " Zornia	
1095	29 " "	V	V	Schubert Sida	
1096	29 " "	V	-	" det Baker Poepp. + Endl.	
1098	29 " "	V	V	" Detachamnia dioscoreifolia	
1100	29 " "	V	V	" Acalypha villosa Jacq.	
1101	29 " "	V	-	" Crotalaria nitens Sw.	
1102	29 " "	V	-	" det. G. Bentus Paragonia pyramidata (L.) Rich. Buer	
1103	29 " "	V	-	" Siparuna	
1105	29 " "	V	✓	"	
1107	29 " "	V	✓	" Rub.	
1108	29 " "	V	✓	" Rub.	(7M)
1110	29 " "	V	✓	" Euphorb?	
1111	29 " "	V	-	"	
1113	29 " "	V	-	"	
1114	29 " "	V	-	"	
1115	29 " "	V	-	"	
1116	29 " "	V	-	"	
1117	29 " "	V	✓	"	
1120	29 " "	V	-	"	
1123	29 " "	V	-	"	
1127	29 " "	V	-	"	
1128	29 " "	V	-	"	
1129	1 March " "	V	-	"	
				Cissampelos tropaeolifolia	
				Menispermum	
				det. Baker	

1219 det Smith + Schubert
 1221 " " "
 1264 " T.S. Elias

Number	Date	Mtd	Dup	Coll.	Det.
1130	1 March 1956	V	-	Schubert	Cucurb. Buttigerae det. R. Baker
1131	1 " "	V	-	"	Tovomita sp.
1132	1 " "	V	-	"	
1135	1 " "	V	-	"	Cucurb.?
1134	1 " "	V	-	"	
1136	1 " "	V	-	"	
1141	1 " "	V	-	"	Ocotea
1142	1 " "	V	V	"	Colubrina spinosa ^{Donn. Sm.}
1144	1 " "	V	-	"	
1145	1 " "	V	-	"	
1146	2 " "	V	-	"	
1148	1 " "	V	-	"	Bomarea
1149	1 " "	V	-	"	Acalypha costaricensis ^(C. K. Br.) (Knob.)
1151	2 " "	V	V ²	"	Dorstenia
1152	2 " "	V	-	"	
1153	2 " "	V	-	"	Hoffmannia
1154	2 " "	V	-	"	Legum.
1155	2 " "	V	V	"	Legum.
1168	6 " "	V	-	"	Calathea
1172	6 " "	V	-	"	Heliconia
1174	6 " "	V	-	"	Xiphidium
1182	6 " "	V	-	"	
1183	6 " "	V	-	"	
1219	6 " "	V	-	"	Begonia filipes Benth.
1221	15 " "	V	V ³	"	Begonia carpinifolia L. idem.
1237	16 " "	V	-	"	
1254	17 " "	V	-	"	Begonia glabra Aubl.
1264	17 " "	V	-	"	^{det. T.S. Elias} Genipa americana L.
1275	25 " "	V	-	Schubert + Holdridge	
1277	25 " "	V	-	Schubert	^{det. R.A. Baker} Pernettya coriacea Klotzsch

1280 det Smith + Schubert

1281 " " "

1289 " " "

1290 " " "

1298 " " "

Number	Date	Mtd	Dup	coll.	Det.
1278	25 March 1956	✓	-	Schubert	
1280	25 " "	✓	✓	Schubert + Holdridge	Begonia udisylvestris C. DC.
1281	25 " "	✓	-	Schubert	" " "
1282	25 " "	✓	-	"	Plantago
1283	25 " "	✓	-	"	
1284	25 " "	✓	-	"	
1289	25 " "	✓	-	"	Begonia udisylvestris C. DC.
1290	29 " "	✓	✓	"	" lindleyana Walp.
1291	29 " "	✓	-	"	
1292	29 " "	✓	-	Schubert + Holdridge	det. R. Baker
1294	29 " "	✓	-	"	cf. Symphonia globulifera L.f.
1298	29 " "	✓	-	Schubert	Begonia semiovata Liebm.
1299	29 " "	✓	-	" + Holdridge	Ampelopsis

Melastomes det. by Charles Schnell

Number	Date	Mtd	coll	dup	Coll	det.	(Bonpland) DC.
652	7 June 1955	✓	—	Schubert	Rogerson	Conostegia xalapensis	✓
657	7 " "	✓	—	"	"	Miconia cf. laevigatall.) DC.	
658	7 " "	✓	—	"	"	Miconia laevigatall.) DC.	
727	15 " "	✓	—	Schubert, Rogerson + Lankester		" pittieri Cogn.	
1015	2 Feb 1956	✓	✓	Schubert + Orellana		Blakea cf. anomala Donn. Sm.	
1181	6 March 1956	✓	✓	Schubert		Miconia impetiolaris (Sw.) D. Don	

Comps to Smithsonian 9/58

Panama + Costa Rica 17 May - 18 Aug.,
1955

Collection no.	N - no.	Name
600	—	<i>Dioscorea mexicana</i> Guillm.
601	—	<i>Dioscorea wrophylla</i> Hemsl.
602		<i>Ormosia</i>
603		
604		
605		
606		
607		<i>Drimodium apillare</i> (Sw.) DC., var. <i>acutifolium</i> (Ktze.) Krb.
608		
609		
610		<i>Lantana</i>
611		
612		<i>Psychotria?</i>
613		<i>Pharus latifolius</i> L. det Solms
614		<i>Begonia multinervia</i> Liebm.
615	1201	
616	1202	
617	1203	
618	1204	<i>Baccharis trinervis</i> var. <i>rhexioides</i> (HBK.) Baker det. SFB.
619	1205	
620	1206	
621	1207	Croton sp.
622	1208	
623	1209	
624	1210	
625	1211	
626	1212	
627	1213	+ <i>Nectandra penduliflora</i> Lundell 627a } N. penduliflora 628
628	1214	+ Lundell
629	1215	<i>Begonia carpinifolia</i> Liebm.
630	1216	
631	1217	
632	1218	
633	1219	<i>Begonia involucrata</i> Liebm.
634	1220	

Collection no.	N - no.	Name
635	1221	<i>Fuchsia arborescens</i> Sims (Onagraceae)
636	1222	
637	hb. only	<i>Begonia urticae</i> L. f.
638	1223	
639	1224	
640	1225	<i>Galiusoga urticaefolia</i> (HBK.) Benth. det. S.F.B.
641	1226	<i>Monochaetum macrantherum</i> Gleason ex char. det. J.J.W.
642	1227	
643	1228	
644	1229	
645	hb. only	<i>Begonia udisylvestris</i> C. DC.
646	1230	
647	1231	
648	1232	<i>Fuchsia microphylla</i> HBK (Onagraceae)
649	1233	<i>Rubus glaucus</i> det. G.M. Darrow
650	1234	
651	1235	
652	1236	<i>Conostegia lanceolata</i> Cogn. [cf. letter of det. J.J.W. 9/3/56]
653	1237	
654	1238	
655	1239	
656	1240	
657	1241	<i>Miconia laevigata</i> (L.) DC. det. J.J.W.
658	1242	<i>Miconia laevigata</i> (L.) DC. "
659	1243	+ Solanaceae "
660	1244	
661	1245	
662	1246	
663	1247	+ Annona cherimolia
664	1248	
665	1249	<i>Hauya lucida</i> Donn. Sm. + Rose (Onagraceae)
666	1250	<i>Scaphyglottis</i>
667	1251	
668	1252	
669	1253	<i>Begonia foliosa</i> HBK. var. <i>miniata</i> (Planch.) S. + S.

Collection n°	N - n°	Name	
670	1254	<i>Begonia heydei</i> C.DC.	
671	1254		
672	1255	+ <i>Tonduzia</i>	
673	1256		
674	1257		
675	1258		
676	1259		
677	1260		
678	1261		
679	1262	<i>Vaccinium consanguineum</i> Kl.	det. Acs.
680	1263	<i>Vaccinium consanguineum</i> Kl.	det. Acs.
681	1264		
682	1265		
683	1266	<i>Pernettya coriacra</i> Kl.	det. Acs.
684	1267		
685	1268	<i>Pernettya coriacra</i> Kl.	det. Acs.
686	1269	<i>Gaultheria donnellii</i> Steyermark	det. Acs.
687	1270	<i>Bomarea acutifolia</i>	
688	1271		
689	1272		
690	1273	<i>Pernettya coriacra</i> Kl.	det. Acs.
691	1274	<i>Acaena elongata</i> L.	
692	1275	<i>Castilleja irasuensis</i> Oerst.	
693	hb. only	<i>Lysimachia</i>	
694	" "	<i>Agrostis toluccensis</i> HBK.	det. Solms
695	" "	<i>Aira caryophyllea</i> L.	
696	" "	<i>Dromodium sericophyllum</i> Schlecht.	
697	" "	<i>Dromodium intortum</i> (Miel.) Javoc. + Rendle	
698	" "		
699	" "	<i>Begonia involucrata</i> Liebm.	
700	" "	<i>Trifolium amabile</i> HBK.	
701	1276		
702	1277		
703	1278		
704	1279		

Collection no.	N - no	Name
705	1280	
706	1281	
707	1282	
708	—	<i>Dioscorea macroura</i> (Kl.) Kline
709	1283	<i>Palicourea lasiorhachis</i> Oerst.
710	hr. only	<i>Orthostylidium maxoni</i> Hitchc. det. Sohns
711	" "	<i>Begonia udisylvestris</i> C. DC.
712	1284	
713	hr. only	aff. <i>Rubus roseus</i> det. G. M. Darrow
714	1285	
715	hr. only	<i>Rubus</i>
716	1286	
717	1287	
718	hr. only	<i>Begonia udisylvestris</i> C. DC.
719	" "	<i>Begonia udisylvestris</i> C. DC.
720	1288	
721	1289	
722	1290	
723	1291	
724	1292	
725	1293	<i>Bocconia frutescens</i> L.
726	1294	
727	1295	<i>Miconia costaricensis</i> Cogn. det. J. J. W.
728	1296	<i>Zanthoxylum melanostictum</i> Cham. + Schlcht.
729	1297	
730	hr. only	<i>Carex bonplandii</i> Kunth det. Hermann
731	1298	<i>Vaccinium consanguineum</i> Kl. det. ACS.
732	1299	<i>Pernitya coriacea</i> Kl. det. ACS.
733	hr. only	<i>Desmodium apillare</i> (Sw.) DC., var. <i>apillare</i>
734	" "	<i>Desmodium apillare</i> (Sw.) DC., var. <i>acutifolium</i> (Ktze.) Urbs.
735	" "	<i>Desmodium adscendens</i> (Sw.) DC.
736	1300	
737	1301	
738	1302	<i>Cephaelis tormentosa</i> (Aubl.) Vahl
739	1303	

(5)

(5)

Collection no.	N - no.	Name
740	1304	
741	1305	
742	1306	
743	1307	
744	1308	
745	1309	
746	1310	
747	1311	
748	1312	
749	1313	
750	1314	
751	1315	
752	1316	
753	1317	
754	1318	
755	1319	
756	1320	
757	1321	
758	1322	
759	1323	
760	1324	
761	1325	
762	1326	
763	1327	
764	1328	— —
765	1329	
766	1330	
767	1331	
768	1332	
769	1333	
770	1334	<i>Oryza latifolia</i> L.
771	1335	det Solms
772	1336	
773	1337	
774	1338	

Collection no.	N - no.	Name
775	1339	
776	1340	
777	1341	
778	1342	
779	—	<i>Tillandsia insignis</i> (E. Morr.) Sm. + Pitt. det LBS.
780	1343	
781	1344	
782	1345	
783	1346	<i>Eupatorium eximium</i> Robinson det. SFB.
784	1347	
785	1348	
786	1349	
787		
788	1350	
789	1351	
790	1352	
791	1353	
792	1354	
793	1355	
794	1356	
795	1357	
796	1358	
797	1359	
798	1360	<i>Psychotria polypyleia</i> Donn. Sm.
799	1361	
800	1362	
801	1363	
802	1364	
803	1365	
804	1366	
805	1367	
806	1368	
807	1369	
808	1370	<i>Eschweilera calyculata</i> Pittier
809	1371	<i>Eschweilera calyculata</i> Pittier

Collection n°	N - n°	Name
810	1372	
811	1373	
812	1374	
813	1375	
814	1376	
815	1377	
816	1378	
817	1379	<i>Miconia scorpioides</i> (S. & C.) Naud. (prob.; sterile) det. J.J.W.
818	1380	
819	—	<i>Vriesia chontalensis</i> (Baker) L.B.Smith det LBS.
820	—	<i>Cephaelis elata</i> Sw.
821	—	<i>Begonia lignescens</i> Morton PI 228247 PQ-X 47490
822	1381	<i>Hesperomeles heterophylla</i> (R. & P.) Hook.
823	1382	
824	1383	
825	—	
826	—	<i>Gnaphalium roseum</i> HBK (form) det SFB.
827	—	<i>Alchemilla aphanoides</i> L.f., var. <i>subalpestris</i> (Rose) Perry
828	1384	
829	1385	
830	—	<i>Begonia glabra</i> Qubl.
831		<i>Desmodium wydlerianum</i> Urban
832	1386	
833	1387	
834	1388	<i>Psychotria dispersa</i> Standl.
835	1389	
836	1390	<i>Hamelia nodosa</i> M. & G.
837	1391	
838	1392	
839	1393	
840	1394	
841	1395	
842	1396	
843	1397	<i>Psychotria costaricensis</i> Polak.
844	1398	

Collection no.	N-no.	Name	
845	—	<i>Puellia jucuoides</i> (Nees) Schlzchit.	
846	1399		
847	1400		
✓ 848	1401	<i>Vernonia bracteata</i> Benth	det. SFB.
849	1402		
850	1403		
851	1404		
852	—	<i>Guzmania monostachia</i> (L.) Rusby ex Mez	det LBS
853	1405		
854	1406		
✓ 855	1407	<i>Zexmenia frutescens</i> (Mill.) Blakr	det. SFB
856	1408	<i>Gonzalagunia</i>	m.s.
857	1409		
858	—	<i>Begonia multinervia</i> Libbm.	PI 228203 PQ-X 47451
859	1410		
860	—	<i>Thunbergia alata</i> Bojor	
861	—		
862	1411		
863	1412	<i>Mollinedia costaricensis</i> Donn. Sm.	
864	1413		
865	1414		
866	1415		
867	1416		
868	1417		
869	1418	<i>Mandonia lindavii</i> Rusby	det. E.C.L.
870	1419	<i>Siparuna pauciflora</i> (Brerl.) A. DC.	
871	1420	<i>Zanthoxylum elephantiasis</i> Macfad. (prob. - sterile)	
872	1421	<i>Tararea talamancaeum</i> Standl. (far out of range)	
873	1422		
874	1423	<i>Ocotea</i> sp. [need fls.]	
875	1424		
876	—		
877	—	<i>Begonia estrellensis</i> C. DC.	PI. 228204 PQ-X 47452
878	—		
879	1425		

Collection no.	N - m%	Name
880	1426	
881	1427	
882	—	
883	1428	<i>Palicourea subrubra</i> Polak.
884	1429	
885	1430	
886	—	<i>Cephaelis elata</i> Sw.
887	1431	
888	1432	
889	1433	<i>Ocotea dendrodaphne</i> Mez [prob. - but need fls.]
890	1434	
891	1435	
892	1436	
893	1437	
894	1438	
895	1439	
896	1440	
897	1441	
898	1442	
899	1443	
900	1444	
901	1445	
902	1446	<i>Sepium</i> sp. det. R. Baker 1975
903	1447	<i>Rauvolfia</i>
904	1448	
905	1449	
906	1450	
907	1451	
908	1452	<i>Annona reticulata</i> L.
909	1453	
910	1454	<i>Lindenia rivalis</i> Benth.
911	1455	
912	1456	
913	1457	
914	1458	<i>Hamelia patens</i> Jacq.
915	1459	<i>Zanthoxylum limoncello</i> Planck + Oerst.

Collection no.	N - m°	Name	
916	1460	<i>Hymenaea courbaril</i> L.	
917	1461		
918	1462		
919	1463		
920	1464	<i>Psychotria dispersa</i> Standl.	PI 227493
921	—	<i>Dioscorea</i>	PQ-X 46825
922	—	<i>Dioscorea</i>	PI 227494
923	—	<i>Dioscorea</i>	PQ-X 46826
924	1465		PI 227492
925	1466		PQ-X 46824
926	1467		
927	1468		
928	1469	<i>Ilex pallida</i> Standley det. Edwin & L.B.S.	
929	1470		
930	1471		
931	1472		
932	1473		
933	1474		
934	1475		
935	1476		
936	1477		
937	1478		
938	1479		
939	—	<i>Dioscorea</i>	PI 227928
940	1480		PQ-X 47047
941	1481	<i>Drimys granadensis</i> , var. <i>mexicana</i> R.C.Sm.	det.acs.

1957

Schubert + Holdridge
et al.

Number	Date	Mtd.	Dsp	Coll.	Det.
1354	Feb. 10, 1957	✓		Schubert + Holdridge	Tovomitopsis costaricana (Planch. + Trione)
1355	Feb. 10, 1957	✓		Schubert + Holdridge	Passiflora
1361	Feb. 11, 1957	✓		Schubert + Holdridge	Melastom.
1363	Feb. 11, 1957	✓		Schubert + Holdridge	Pourouma minor Benoist
1365	Feb. 11, 1957	✓		Schubert + Holdridge	Coussapoa det Burger
1366	Feb. 11, 1957	✓		Schubert + Holdridge	Ruellia bolleyi Lindau
1370	Feb. 13, 1957	✓		Schubert + Steen	Swarzia ochracea
1372	Feb. 13, 1957	✓		Schubert	Malpigh.
1373	Feb. 13, 1957	✓		Schubert	Melast. det. R. Baker
1374	Feb. 13, 1957	✓		Schubert	Psychotria
1375	Feb. 13, 1957	✓		Schubert	Myristic. Compsonewia sprucei (A. DC.) (Ward.)
1376	Feb. 13, 1957	✓		Schubert + Holdridge	Rinorea
1377	Feb. 13, 1957	✓		Schubert + Steen	Dioscorea
1380	Feb. 16, 1957	✓		Schubert, León + Imle	Cassia
1381	Feb. 16, 1957	✓		Schubert, León + Imle	Jacquinia
1385	Feb. 21, 1957	✓		Schubert + Madrid	Tecoma stans (L.) HBK.
1387	Feb. 22, 1957	✓		Schubert	Oxalis vulcanicola Donn. Sm. var. trichophylla Lowrie
1388	Feb. 22, 1957	✓		Schubert	Loranth. Dendrophthora squamigera (Benth.) Ktze.
1391	Feb. 24, 1957	✓		Schubert, Imle, ^	Cassia didymobotrya Fresen.

764	23 June 1955
814	1 July 1955
813	3 " 1955
816	4 " 1955
1087	17 Feb. 1956
807	3 July 1955
1134	1 Mar. 1956

Schubert + Rogerson	?
" "	?
" " + Cone	?
" "	?
Schubert	?
" Rogerson + Cone	Meliac ?
Schubert	Valeriana scandens L.

Number	Date	Mtd.	Dup.	Coll.	Det.
624	May 28, 1955	✓		Schubert + Rogerson	
b28	May 28, 1955	✓		" "	Solanum
b50	4 June, 1955	✓		" "	Solanum
659	7 " 1955	✓		" "	Solanum
b65	7 " 1955	✓		" "	Hauya lucida Donn. Sm. t. Psychotria
b66	7 " 1955	✓		" "	Rosa
677	11 June, 1955	✓	✓	" "	Acaena elongata L.
691	11 " 1955	✓		Schubert	Castilleja irazuensis Gerst.
692	11 " 1955	✓		" + Rogerson	
703	14 " 1955	✓		" "	Solanum
707	14 " 1955	✓		" "	Palicourea lasiorhachis
709	15 " 1955	✓		" + Hawkes	(Serat.) Standl.
724	15 " 1955	✓		" + Rogerson	cf. Palicourea adusta (Aubl.) Vell.
738	20 " 1955	✓		" "	Cephaelis tormentosa
739	20 " 1955	✓	✓	" "	cf. Psychotria
740	20 " 1955	✓		" "	Psychotria
743	21 " 1955	✓		" "	
755	22 " 1955	✓	✓	" "	cf. Psychotria
756	22 " 1955	✓		" "	Psychotria
793	4 July 1955	✓		" "	
794	2 " 1955	✓		" "	cf. Psychotria
798	3 " 1955	✓		" "+ M. Cone	Palicourea polyphybia
839	13 " 1955	✓		" + Rogerson	Psychotria
822	9 " 1955	✓		" "	Hesperomeles heterophylla
843	13 " 1955	✓		Schubert	Psychotria costaricensis
859	14 " 1955	✓		" + Rogerson	Palicourea
860	15 " 1955	✓		" "	Thunbergia alata Bojer
883	18 " 1955	✓		" "+ J. S. Cordoba	Palicourea subrubra
886	18 " 1955	✓		" "	Cephaelis elata Sw.
917	23 " 1955	✓		" "+ J. León	
920	27 " 1955	✓		" "+ Cordoba	Psychotria dispersa

Sept.-Oct. 1956 Holdridge + Schubert - Costa Rica
 Feb. 1957 Schubert + Holdridge - C. R.

Number	Date	Mtd.	Dup.	Coll.	Det.
1351	10 Feb. 1957	✓	✓	Schubert + ^{Holdridge}	Rinorea
1353	10 " 1957	✓	✓	" "	Inga
1356	10 " 1957	✓	✓	" "	Croton ^{Schlecht.} schiedeanus n.
1357	10 " 1957	✓	✓	" "	Hamelia
1362	10 " 1957	✓	✓	Schubert + Holdridge	^{det Baker} Spathiphyllum ^{Schott.} wendlandii
1368	12 " 1957	✓		Budowski +	Schefflera?
1368 [sheet 2]	12 " 1957	✓		" "	Schefflera?
1369	12 " 1957	✓	✓	Schubert + ^{Holdridge}	Swartzia?
1378	13 " 1957	✓		Holdridge + ^{Schubert}	Flacourtiaceae
1379	13 " 1957	✓		" "	Carpodiptera Carpotroche platyptera Pittier

(numbers listed)
 The above are in Schubert's series
 regardless of how collector's are cited

The numbers listed below are in
 Holdridge's series

7042	Sept.-Oct. 1956	✓	Holdridge + Schubert	Humiria sp. ^{det. R.A. Baker}
7045	" " 1956	✓	" det R. Baker	Quiinaceae ^{Standl.}
7046	" " "	✓	"	Lacunaria panamensis n.
7048	" " "	✓	"	Lacistema panamensis (Woods.) ^{monachino}
7050	" " "	✓	"	Pithecellobium ^{gigantifolium} (Schery) Leon
7051	" " "	✓	"	Protium ^{(Rose) Johnson} panamense n.
7052	" " "	✓	"	Guarea
7053	" " "	✓	"	Rubiaceae
7055	" " "	✓	"	Annona muricata L.
7057	" " "	✓	"	Nucleopsis naga Pittier

* = Panama

Number	Date	Mtd.	Dup.	Coll.	Det.
610*	20 May 1955	v		Schubert	Lantana
612*	20 " 1955	v		"	Psychotria
648	4 June 1955	v		"	Fuchsia microphylla HBK.
1384	16 Feb. 1957	v	v	" + J. León	Simarouba glauca DC.
1389	22 " 1957	v	v	Schubert	Melastom.

Number	Date	Mtd	Dup	Coll.	Det.
-	Jan. 1956	✓	✓ ⁹	BG Schubert	Begonia cooperi C. DC. det. S+S.
-	Jan. 14, 1956	✓	✓ ¹	Schubert + Holdridge	Labiatae
-	" 14, 1956	✓	✓ ¹	" "	Cassia
-	" 14, 1956	✓	✓ ¹	" "	Trichilia
-	" 14, 1956	✓	— ¹	" + "	Castilleja arvensis C. + S. det. Holmgren
-	Jan. 1956	✓	✓ ¹	Schubert	Begonia conchifolia A. Diet. det. S+S.
-	14 Jan. 1956	✓	✓ ¹	Schubert + Holdridge	" conchifolia A. Diet.
-	14 " 1956	✓	✓ ¹	" "	Picramnia
-	14 " 1956	✓	✓ ²	" "	Erythrina
-	Jan. 1956	✓	— ¹	Schubert	Begonia copeiana C. DC.
-	" 1956	✓	— ¹	"	" cooperi C. DC.
-	27 Jan. 1956	✓	— ¹	"	" semiovata Liebm.
✓	27 " 1956	✓	— ¹	"	" "
✓	Jan. 1956	✓	— ¹	"	" copeiana C. DC.

Xerexed Jan 29/75 + sent to FM

Additional C.R. dets

1267 *Strychnos chlorantha* Progel
1st. coll in mature fr.

det Kreckhoff

Orchids turned over
to LOWMS 9/23/58

Costa Rica Jan. 13 - Apr. 20, 1958

Collection no.	N - m%	Name	Desm. to Smithsonian 9/58
1000	1486	<i>Tecoma stans</i> (L.) HBK	
1000-A	1486-A		
1001	—	<i>Desmodium tortuosum</i> (Sw.) DC.	det BGS.
02	—	<i>Desmodium scorpiurus</i> (Sw.) Desv.	" "
03	1487		
04	1488	<i>Phoebe mexicana</i>	
05	1489	<i>Stemmadenia glabra</i> Benth.	
06	1490		
07	1491		
08	1492		
09	—	<i>Barleria micans</i> Voss	det ECL.
10 10	1493		
11	1494		
12	1495		
13	1496		
14	1497		
15		<i>Blaea pittieri</i> Cogn.	det. R.A. Baker [Field Mus. 1915] PE 231382
16		<i>Dioscorea</i>	PQ-X 49493
17	1498		
18	—	<i>Echnanthus pallens</i> (Sw.) Munro	det A.C.
19			
10 20	—	<i>Begonia carpiniifolia</i> Liebm.	PI 231388 PQ-X 49499
21	—	<i>Begonia udisylvestris</i> C. DC.	
22	—	<i>Begonia involucrata</i> Liebm.	
23	—	<i>Begonia involucrata</i> Liebm.	
24	—	<i>Bombacopsis</i>	
25	1499	<i>Cordia alliodora</i>	
26	1500		
27	1501		
28	1502	<i>Anacardium excelsum</i> (Bert. + Ball.) 5 Keels	
29	1503		
10 30	—	<i>Oncidium longifolium</i> Lindl.	
31	1504		
32	1505		
33	1506		
34	1507		

Collection nº	N-nº	Name	
1035	1508		
36	1509	<i>Aphelandra deppiana</i> S. & C.	det ECL.
37		<i>Dioscorea</i>	PI 231383 PQ-X 49494
38	1510		
39	—		
1040	1511		
41	1512		
42	1513		
43	—	<i>Spiranthes (Prescottia) tonduzii</i> Schltr. ^{Rare} det. N	
44	—	<i>Pleuropetalum sprucei</i> (Hook. f.) Standl.	
45	1514	<i>Justicia valerii</i> Leonard	det ECL.
46	1515	<i>Passiflora</i>	
47	1516		
48	1517	<i>Desmopsis brevipes</i> R. E. Fries	
49	1518		
1050	1519	<i>Chamaedorea</i> sp. (♀)	sent to HEM. fr. det to come later -HEM.
51	1520		
52	1521		
53	1522		
54	1523		
55	1524		
56	1525		
57		<i>Begonia lindleyana</i> Walp.	
58	1526		
59	1527	<i>Ruellia stemonacanthoides</i> (Oerst.) Hemsl.	det ECL.
1060	1528		
61	1529		
62	1530		
63	1531		
64	1532		
65	1533		
66	1534	<i>Siphonoglossa ramosa</i> Oerst.	det. ECL.
67	1535		
68		<i>Dioscorea</i>	PI 231384 PQ-X 49495
69	1536	<i>Dioscorea</i> (fl+fr) • <i>macrostachya</i>	PI 231385 PQ-X 49496

Collection no/	N-no/	Name	
1070	1537	<i>Dioscorea</i> (sp) <i>macrostachya</i>	PI 231386 PQ-X 49497 det ECL.
71	1538	<i>Aphelandra deppiana</i> C. & S.	
72	1539		
73	—	<i>Dioscorea</i>	PI 231387 PQ-X 49498
74	1540	<i>Begonia glabra</i> Aubl. (Reichb.f.) R.E.Schultes	
75	—	cf. <i>Brassia Caulanthron bilamellatum</i> [det LOW]	
76	—		
77	—	<i>Begonia lindleyana</i> Walp.	
78	1541		
79	1542		
1080	1543		
81	1544		
82	1545	<i>Eupatorium pittieri</i> Klatt	det SFB
83	1546		
84	1547		
85	—	<i>Heliconia</i>	
86	1548		
87	1549		
88			
89	1540 ⁵		
1090	1551		
91	1552		
92	1553	<i>Simarouba glauca</i>	
93	—	<i>Desmodium uncinatum</i> (Jacq.) DC	BBG.
94	—	<i>Zornia</i>	
95	1554		
96	1555		
1097 _{9A}	1556		
98	1556-A		
98	1557		
99	1558		
1100	1559		
01	1560		
02	1561		
03	1562		
04	1563	<i>Zepheria virgulata</i> Klatt	det SFB
		<i>Ruellia tubiflora</i> HBK., var. <i>tetragastichantha</i> (Lindau) Leonard	der ECL.

Collection no	N - no	Name	
1105	1564		
06	1565	<i>Columnnea purpurata</i> Hanst.	det. C.V.M.
07	1566		
08	1567		
09	1568	<i>Aphelandra sinclairiana</i> Nees	det ECL.
1110	1569		
11	1570		
12	1571	<i>Solanaceae</i> <i>Solanum sanctaeclarae</i> Greenm.	
13	1572		
14	1573		
15	1574		
16	1575		
1117	1576		
1117-a	1576-a		
18	1577	<i>Justicia comata</i> (L.) Lam.	det. ECL.
19	1578	<i>Odontonema strictum</i> (Nees) Kuntze	det ECL.
1120	1579		
21		<i>Sobralia pleiantha</i> Schlr. ^{Very} rare	det L.O.W.
22		<i>Vittaria stipitata</i> Kunze	det. CVM.
23	1580		
24	—	<i>Geckinea angustifolia</i> P. + E.	
25	1581	<i>Geckinea pubescens</i> Baker	
26	—	<i>Geckinea schultesiana</i> Mez	
27	—		
28			
29	1582		
1130	1583		
31	1584		
32	1585		
33	—	<i>Anthurium myosuroides</i> (HBK.) Endl.	det LBS.
34	1586		
35	—		
36	1587		
37	N-1588	<i>Lasiacis ligulata</i> Hitchc. + Chase	det. A.C.
38	—	<i>Dioscorea</i>	
39	1589	<i>Jacobinia tinctoria</i> (Oerst.) Hemsl.	det ECL.

PI 231956
PQ-X 49993

Collection n°	N-n°	Name	
1140	1590		
41	1591		
42	1592		
43	1593	<i>Odontonema strictum</i> (Nees) Kunze	det ECL.
44	1594		
45	1595		
46	1596		
47	—	<i>Campelia zanonia</i> (L.) HBK.	det LBS.
48A	1597	<i>Bomarea chontalensis</i> Seemann	
48B	1598		
49	1599		
1150	1600	<i>Ruellia kiolleji</i> Lindau	det ECL.
51	—		
1152	1601		
1152a	1601-a		
1153	1602		
1153a	1602-a		
54	1603		
1155	1604		
1155a	1604-a		
56	1605	<i>Aphelandra tetragona</i> (Vahl) Nees	det ECL
57	1606		
58	1607	<i>Beloperone variegata</i> Lindau	det ECL
59	—	<i>Dioscorea</i>	
1160	—	<i>Dioscorea</i>	
61	N-1608	<i>Streptochaeta sodiroana</i> Itack.	det A.C.
62	1609	<i>Beloperone variegata</i> Lindau	det ECL.
63	1610	<i>Pseuderanthemum lanceolatum</i> Standl. + Wms.	det ECL.
64	1611		
65	1612		
66	1613		
67	1614	<i>Ruellia pittieri</i> Lindau	det ECL.
68	1615	<i>Calathea</i>	
69	—		
1170	1616		
71	1617		
72	—		
73	1618		
74	1619		

Collection no	N-no/	Name
1175	1620	
76	1621	
77	1622	
78	1623	
79	1624	
1180	1625	
81	1626	
82	1627	
83	1628	
84	1629	
85	—	Heliconia
86	1630	
87	1631	
88	1632	
89		
1190		NEW TO C.R.
91		<i>Desmodium axillare</i> (Sw.) DC., var. <i>sintenisii</i> Wrb.
92		<i>Episcia lilacina</i> Hanst. det. C.V.M.
93	—	<i>Episcia lilacina</i> Hanst. det. C.V.M.
94	—	<i>Dioscorea</i>
95	—	<i>Dioscorea</i>
96	1633	
97	1634	
98	1635	
99	1636	
1200	1637	
01	1638	
02		
03	1639	
04	1640	
05	1641	
06	1642	
07	1643	
08	1644	
09	1645	

BGS

Collection
nº N-nº Name

1175	1620
76	1621
77	1622
78	1623
79	1624
1180	1625
81	1626
82	1627
83	1628
84	1629

85 — Heliconia

86	1630
87	1631
88	1632
89	

1190 NEW TO C.R. B65
Drimodium axillare (Sw.) DC., var. *sintenisii* Krb.
 91 *Episcia lilacina* Hanst. det. C.V.M.
 92 *Episcia lilacina* Hanst. det. C.V.M.

93	—	<i>Dioscorea</i>
94	—	<i>Dioscorea</i>
95	—	<i>Dioscorea</i>
96	1633	
97	1634	
98	1635	
99	1636	

1200	1637
01	1638
02	
03	1639
04	1640
05	1641
06	1642
07	1643
08	1644
09	1645

PI 231959
 PQ-X 49996
 PI 231960
 PQ-Y 49997
 PI 231961
 PQ-X 49998

Collection no/	N-m%	Name	
1210			
11	1646		
12	1647		
13	1648		
14	1649		
15	—	<i>Scaphyglottis behrii</i> Reichb.f.	LOW DSC
16	—		
17	—		
18	—		
19	—	<i>Begonia filipes</i> Benth.	
1220	—	<i>Diostema bractosum</i> (Oerst.) Hanst.	det.CVM.
21	—	<i>Begonia carpinifolia</i> Link.	
22	1669		
23	1670		
24	—	<i>Dioscorea</i>	PI 231962 PQ-X 49999
25	1671		
26	1672		
27	1673		
28	1674	<i>Solanum brenesii</i> Morton + Standl. <small>Solanaceae</small>	
29	1675		
1230	1676		
31	1677		
32	1678		
33	1679	<i>Ichnanthus pallens</i> (Swartz) Munro	det A.C.
34	N-1680	<i>Scleria latifolia</i> Sw.	det LBS
35	1681		
36	1682		
37	1683		
38	1684		
39	1685		
1240	1686		
41	—	<i>Dioscorea</i>	PI 231963 PQ-X 50000
42	1687		
43	1688		
44	1689		

Collection no	N-no	Name	
1245	—	<i>Asplenium pseudorectum</i> Hieron.	det. CVM.
46	—	<i>Elaphoglossum hirtum</i> (Swartz) C. Chr.	det. CVM.
47	—	<i>Scaphyglottis Pleurothallis ruscifolia</i> ^{(Jacq.) R.Br.}	" LOW
48	—	<i>Elleanthus wercklei</i> Schltr. ? sterile	LOW
49	—	<i>Elleanthus euryfolius</i> Presl	LOW
1250	—	<i>Elleanthus poeiformis</i> Schltr.	det DSC
51	—	<i>Scaphyglottis</i> sp. sterile	LOW
52	—	<i>Tillandsia in curva</i> Griseb.	det LBS
53	—	<i>Polypodium blepharodes</i> Maxon	det. CVM
54	—	<i>Stelis</i> sp. sterile	" LOW
55	1690		
56	1691		
57	1692		
58	1693		
59	1694		
1260	—	<i>Oncidium</i> sp. sterile	LOW
61	1695		
62	1696		
63	1697		
64	1698	<i>Genipa americana</i> det T.S. Elias	
65	1699		
66	—	<i>Brassia chloropoda</i> Endres + Reichb.f. ^{RARE}	det LOW
67	1700	<i>Strychnos chlorantha</i> Progel ^{1st coll. in mature fruit}	det Krukoff
68	—	<i>Begonia glabra</i> Qubl.	
69	—		
1270	—	<i>Elaphoglossum</i> sp.	det. CVM.
71	—	<i>Elaphoglossum</i> sp.	det. CVM.
72	1701		
73	—		
74	1702		
75	—		
76	1703		
77	1704		
78	1705		
79	1706		

Collection nº	N-nº	Name
1280	—	<i>Begonia udisylvestris</i> C. DC.
81	—	<i>Begonia udisylvestris</i> C. DC.
82	1707	
83	1708	
84	1709	
85	—	<i>Begonia</i>
86	1710	
87	1711	
88	—	<i>Poa annua</i> L. det. A.C.
89	—	<i>Begonia udisylvestris</i> C. DC.
1290	—	<i>Begonia lindleyana</i> Walp.
91	1712	
92	1713	
93	1714	
94	1715	
95	1716	
96	—	
97	—	
98	—	<i>Begonia semiovata</i> Liebm.
99	—	
1300	1717	
01	1718	
02	1719	<i>Inga myriantha</i> Poepp. + Endl.
03	1720	<i>Heisteria concinna</i> Standl.
04	1721	<i>Rinorea</i>
05	1722	
06	1723	
07	1724	<i>Siparuna nicaraguensis</i> Hemsl.
08	1725	<i>Faramea suerrensis</i> Donn. Sm.
09	1726	
1310	1727	
11	1728	<i>Anagorea costaricensis</i> R.E. Fries
12	1729	<i>Inga</i> sp.
13		<i>Protium</i> sp.
14	1730	<i>Cespedesia macrophylla</i> Seem.

Collection n°	N-n°	Name
1315	1731	
16	1732	<i>Siparuna</i> n. sp.
17	1733	<i>Saurauia</i> sp.
18	1734	<i>Talauma gloriensis</i> Pittier
13 18 A	1735	
19	1736	<i>Protium costaricense</i> (Rose) Engl.
13 20	1737	
21	1738	<i>Siparuna nicaraguensis</i> Hemsl.
22	1739	<i>Rinorea</i>
23	—	<i>Polypodium ciliatum</i> Willd. det. CRM.
24	—	
25	1742	<i>Mollinedia costaricensis</i> Donn. Sm.
26	1743	
27	1744	
28	1745	<i>Siparuna</i> cf. <i>nicaraguensis</i> Hemsl.
29	1746	<i>Tabernaemontana longipes</i> Donn. Sm.
13 30	1747	
31	1748	
32	1741	
33		
34		
35		
36		
37		
38		
39		
13 40		
41		
42		
43		
44		
45		
46		
47		
48		
49		

Collection no.	N-no/	Name
1350		
1351	1750	
1353	1751	
1354	1752	Tovamitopsis
1355	1753	Passiflora
1356	1754	
1357	1755	
1358	1756	[Melastom.]
1361	1757	
1363	1758	Coussapoa
1364	1759	
1365		Ruellia boliviensis Lindau
1366	1760	Swartzia ochracea
1368	1761	
1369	1762	
1370	1763	Maepighi?
1372		Genner?
1373	1764	Psychotria
1374	1765	
1375	1766	Myristic?
1376	1767	Rinorea
1377		Dioscorea Keep here
1378	1768	
1379	1769	
1380	1770	Cassia
1381	1771	Jacquinia
1382	1772	
1383	1773	
1384	1774	Limarouba glauca
1385		Tecomaria stans
1386	1775	Oxalis
1387		Furanth?
1388	1776	
1389	1777	M. elast.
1390	1778	
1391	1779	Cassia didymobotrys
	1780	

OVER

IV

1399	1783
1400	1784
1401	1785
1402	1786
1403	1787
1404	1788
1405	1789
1406	1790
1407	1791
1408	1792
1409	1793
1411	1794
1412	1795
1413	1796
1414	1797
1415	1798
1416	1799
1417	1800

CR 1955

- 10/29/57 738 *Cephaelis tomentosa* (Aubl.) Vahl (Rubiaceae)
886 *Cephaelis elata* Sw. "
820 *Cephaelis elata* Sw. "
798 *Psychotria polyphebia* Donn. Sm. ✓ "
843 *Psychotria costaricensis* Polak. "
920 *Psychotria dispersa* Standl. "
834 *Psychotria dispersa* Standl. "
709 *Palicourea lasiorhachis* Perst. "
↓ 883 { *Palicourea subrubra* Polak. "
 { cf. *P. macrosepala* Krause & Baker [Field Mus.]

635 } *Fuchsia arborescens* Sims Onagraceae
648 } ssp. *hemsleyana* (Woods + Seitz) Breedlove "
665 } *Fuchsia microphylla* HBK.
 elegans DC., ssp. "
 Hauya lucida (Donn. Sm. + Rose) Breedlove + Raven

left at Smithsonian
but need labels.

Costa Rica 1956

[other coll from
in Am³ C.R.]

- 1314 + *Cespedesia macrophylla* Seem. to Sm²
 (Ochnaceae)
- 1318 + *Talauma gloriensis* Pittier to Sm²
 (Magnol.)
- 1318 A
- 1311 *Anaxagorea costaricensis* R.E. Fries. to Sm²
 (Annonac.)
- 1316 *Siparuna* n. sp. (Monim.)
- 1328 " *cf. nicaraguensis* Hemsley. " to Sm²
- 1321 " *nicaraguensis* Hemsley. " to Smith
- 1307 " " "
- 1325 + *Mollinedia costaricensis* Donn. Smith to Smith
- 1304 *Rinorea* (Viol.)
- 1322 + *Rinorea* "
- 1317 + *Saurauia* sp. (Actinid.)
- 1302 *Inga myriantha* Poepp. + Endl. [see note on sheet]
 matched at Smithsonian
- 1312 *Inga* sp. (sterile; need more material; not *prolixa*)
- 1319 *Protium costaricense* (Rose) Engl. to Smith
- 1313 *Protium* sp. [fr. only; more mat. needed] to Smith
- 1303 *Histeria concinna* Standl.
- 1308 *Faramea suerrensis* Donn. Sm. to Smith
- + 1329 *Tabernaemontana longipes* Donn. Sm. to Smith
- 1332 + *Strummadenia donnell-smithii* (Rose) Woodson to Smith
- 1268 *Begonia glabra* Aubl. to Sm²

all
 I set Costa Rican labels to Smithsonian
 also Puerto Viejo labels Bls & LPH
 also Janis Petrels labels.

No	Province	Locality
11	Las Villas	Atkins Garden, Soledad, Cienfuegos
2	" "	" " "
3	" "	" " "
4	" "	" " "
5	" "	" " "
6	" "	" " "
7	" "	" " "
8	" "	" " "
9	" "	" " "
10	" "	" " "
11	" "	" " "
12	h "	" " "
13	" "	" " "
14	" "	h h " "
15	" "	" " "
16	" h	h h " "
17	" h	h h " "
18	" h	h h " "
19	" h	h " " "
20	st h	h h " "
21	" h	h h " "
22	" h	h " " "
23	" h	h " " "
24	" h	h h " "
25	" h	h h " "
26	" h	h h " "
27	" h	h h " "
28	h "	h h " "
29	h "	h " " "
30	h h	h " " "
31	h "	h " " "
32	h h	h " " "
33	h h	h " " "
34	h "	h " " "
35	h "	h " " "

No	Province	Locality
36	Las Villas	Atkins Garden, Soledad, Cienfuegos
37	"	"
38	"	"
39	no spec.	"
40	"	"
* 33a	"	"
41	"	"
42	"	"
43	"	"
44	"	"
* 34a	"	"
45	"	"
46	"	"
47	"	"
48	"	"
49	"	"
50	"	"
51	"	"
52	"	"
53	"	"
54	"	"
55	"	"
56	"	"
57	"	"
58	"	"
59	"	"
60	"	"
61	"	"
62	"	"
63	"	"
64	"	"
65	"	"
66	"	"
67	"	"
68	"	"
69	"	"

No	Province	Locality
70	Las Villas	Atkins Garden, Soledad, Cienfuegos
71	"	"
72	"	"
73	"	"
74	"	"
75	"	"
76	Pinar del Rio	Between La Mulata and Cajaíbana Serpentine hills, Cajaíbana
77	"	"
78	"	"
79	"	"
80	"	"
81	"	"
82 do not use}		—
83	"	"
84	"	"
85	"	"
86	"	"
87	"	"
88	"	Near Bahia Honda
89	"	Serpentine hills, Cajaíbana
90	"	" " "
91	"	" " "
92	"	" " "
93	"	Viniales
94	"	Cajaíbana
95	"	Between La Palma + San Vicente
96	"	Near San Vicente
97	"	Ancon, near San Vicente
98	"	" " " "
99	"	" " " "
100	"	" " " "
101	"	" " " "
102	"	Base of rocks near hotel, San Vicente
103	"	" " " "
104	"	" " " "
105	"	" " " "

No.	Province	Locality
106	Pinar del Río	Between Viñales and Pinar del Río City
107	"	"
* 108	"	Ancon, near San Vicente
109	Oriente	Sierra Maestra
110	Habana	Madrigal
111	"	"
112	"	"
113	"	"
114	"	"
115	"	"
116	"	"
117	"	"
118	"	"
119	Matanzas	Habana-Matanzas Central highway Matanzas, near a line
120	"	San Miguel de los Baños
121	"	Between Los Arabos and Manzanas
122	"	" " "
123	"	" " "
124	"	" " "
125	"	" " "
126	"	" " "
127	"	" " "
128	"	" " "
129	"	" " "
130	Las Villas	Central highway, Manzanas
131	"	Between Ranchuelo and Cruces
132	"	South of Santa Clara City on a road Manicaragua
133	"	Opposite Harvard House, Atkins Garden Soledad, Cienfuegos
134	"	South of Santa Clara City on a road Manicaragua
135	"	"
136	"	"
137	"	"
138	"	"
139	"	"

No.	Province	Locality
140	Las Villas	South of Santa Clara City on Manicaragua ^{Road}
141	"	"
142	"	"
143	"	"
144	Ciego de Ávila	La Concepcion del Granadillo,
145	"	Ciego de Ávila
146	"	"
147	"	"
148	"	"
149	"	"
150	"	"
151	"	"
152	"	"
153	"	"
154	"	"
155	"	"
156	"	"
157	"	"
158	"	"
159	"	"
160	Oriente	Central highway west of Victoria de las ^{Tuneros}
161	"	"
162	"	"
163	"	"
164	"	Near Puerto Padre
165	"	"
166	"	"
167	"	"
168	"	"
169	"	"
170	"	"
171	"	"
172	"	"
173	"	Sierra de Nipe, Mayari
174	"	"
175	"	"

No.	Province	Locality
176	Oriente	Sierra de Nipe, Mayari
177	"	" "
178	"	" "
179	"	" "
180	"	" "
181	"	" "
182	"	" "
183	"	" "
184	"	" "
185	"	" "
186	"	" "
187	"	" "
188	"	" "
189	"	" "
190	"	" "
191	"	" "
192	"	" "
193	"	" "
194	"	" "
195	"	" "
196	"	" "
197	"	" "
198	"	" "
199	"	" "
200	"	Escuela Agricola e Industrial, Preston
201	"	Cueto - Mayari Road
202	"	Between Cueto and Holguin
203	"	Hill near reservoir, Holguin
204	"	" "
205	"	" "
206	"	" "
207	"	" "
208	Las Villas	Central highway between Victoria de A Atkins Garden, Soledad, Cienfuegos
209	"	" "
* 17a	"	" "
* 53a	"	" "

No.	Province	Locality
* 348	Las Villas	Athins Garden, Soledad, Cienfuegos
* 582	"	" "
* 502	"	" "
* 532	"	" "
* 552	"	" "
* 732	"	" "
210	Pinar del Rio	Laguna de Piedra
211	"	"
212	"	"
213	"	"
214	"	"
215	"	"
216	"	"
217	"	"
218	"	"
219	"	"
220	"	Hillsides near waterfall, Soroca
221	"	"
222	"	"
223	"	"
224	"	"
225	"	"
226	"	"
227	"	"
228	"	"
229	"	"
230	"	"
231	"	"
232	"	"
233	"	"
234	"	Park at Soroca
235	"	"
236	"	"
237	"	San Vicente
238	"	Ancon, near San Vicente
239	"	" "

No.	Province	Locality
240	Pinar del Río	Ancon, near San Vicente
241	"	Highway between San Vicente and La Palma
242	"	"
243	"	Highway near Cajabana
244	"	"
245	"	"
246	"	La Mulata
247	"	Between Bahía Honda and Cabanas
248	"	" Cabanas and Cayajabos
249	"	"
250	Habana	Santiago de las Vegas Estacion Experimental Agronomica,
251	"	"
252	"	"
253	"	"
254	"	"
255	"	"
256	"	"

BGS no.	N no.	Name	✓ BGS	Anal.	Hb. sp.	Chem. results
257 258a	2001 2005	<i>Hamelia patens</i> Jacq.	✓ BGS	+	-	xxx xxx los + st - xx los + st
258	2005	<i>Piptadenia peregrina</i> (L.) Benth.	✓	✓		
259	2023 2024	<i>Axerantus l. evansii</i>	✓	✓		xx los + fw. x bark
260	2010 2014	<i>Langeria resinosa</i> Vale	✓ BGS	✓	✓	
261	2002	<i>Heuctia jamaicensis</i>	✓	-	-	
262	2012	<i>Isoloma apicale</i>		-	-	
263	2018	<i>Drimodium casuarinum</i>				
264	2013	<i>Luzula odora</i> M. A. de det. V.E.R. <i>americana</i>		-	-	
265	2027	<i>Geschnigia americana</i> L. var.		-	✓	
266	2022 2026	<i>Luzula tortuosa</i>		-	✓	
267	2028	<i>Luzula glauca</i>		-	-	
268	2029	<i>Alpinia caerulea</i>		-	-	
269	2030	<i>Dolicholus</i> ?		-	-	
270	2034	<i>Posoqueria latifolia</i>		✓	✓	
271	2044	<i>Gomphrena articulata</i>		-	-	
272	2042	<i>Turrialba l. tenuis</i>		✓	-	
273	2005 2037	<i>Peltophorum porosum</i>		-	-	
274	2035 2060	<i>Cussia medosa</i>		✓	✓	
275	2045 2056	<i>Xiphidium coeruleum</i>		-	-	
276	2055 2062	<i>Telonix nigra</i>		-	-	
277	2017	<i>Mimosa pudica</i> L.		-	-	
278	2039	<i>Quinchamalium</i>		-	✓	
279	2038	<i>Jasminum polystachys</i>		-	-	
280	2032	<i>Mussaenda philippica</i>		-	-	
281	2058	<i>Mussaenda erythrophylla</i>	✓	-	✓	
282	2016	<i>Lamugia latifolia</i>	✓	-	✓	
283	2034	<i>Cataphyllium</i>	✓	-	✓	
284	2033	<i>Cassia eyherlei</i> ?	✓	-	✓	
285	2015		✓	-	✓	
286	2053	<i>Gardenia</i>	✓	-	✓	
287				-	✓	
288	2031	<i>Monnieria revoluta</i>		-	-	
289	2011 2020	<i>Inga</i>		-	-	(33)
290	2004	<i>Indigofera</i>		-	-	

(2)

BGS m/	N m/	Name	det. V.E.R.	var. americana	Anal. Hb. Sp.	Chem results
291	2061	<i>Aeschynomene americana</i> L.			x	x wh-pl
292	2019	<i>Crotalaria</i> sp.			x	
293	2007	<i>Crotalaria</i> sp.			x	
294	2025	<i>Psychotria grandis</i> Sw.	det. BSS.		xxx	xx los+tw
295	2009					
296	2059	<i>Sanchezia speciosa</i> Leonard	det ECL.			
297 ^a	2170					
297	2073	<i>Hernandia sonora</i> L			x xx	xxx los
298	2043	<i>Rajania cordata</i>			x	
299	2040				x	
300	2048	<i>Hamelia patens</i> Jacq.	det. BSS.		xx	x los+st
	2063		not BSS.		xx	x los+st
301	2052	<i>Lauzia resinosa</i> Vahl			x	x los+br
	2041				xx	x los+br
302	2046				x	
303	2050	<i>Tupa robusta</i> (Graham) G. DC.			xx	xxx
304	2047	<i>Crotalaria</i>			x x	x los+br
305	2049	<i>Cassia (Chamaefistula) antillana</i>	con. s. non det. BSS.		xx	x
306	2051	<i>Hamelia patens</i> Jacq.			xxx	xxx los+st
	2181					
307	2074	<i>Cassia</i>	(3074a b)	(3074b los.)	xxx	xxx los+st+ff
308	2076					
309	2066	<i>Plumbaria</i>				
	2069					
310		<i>Cordia</i>				
311	2071	<i>Chilococca</i>			x	los+st+ff
312	2072				x	
313	2066				x	
314	2036	<i>Mucuna sloanii</i>			x	
	2067					
315					x	
316	2068	<i>Rondertia</i>			x	
317	2070				x	
318	2057	<i>Ocotea leucoxylon</i> (Sw.) Mez			xxx	xxx
319	2089	<i>Siantia monopoda</i> a			x	
320	2090	<i>Isenidium pleopisurus</i>			x	
321	2098	<i>Crotalaria</i>			x	
322		<i>Hackelochloa</i>	det. Z. Solms		x	
323	2088	(Pursh) <i>Granularia</i> (L.) Ktze			1.	
	2094				x	
324	2084	<i>Casuarina glauca</i>			x	
	2091	<i>Ganipa</i>			x	

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BGS no.	N no.	Name	Anal	Hb. Sp.	Chm. results
325		<i>Dendrobum barbatum</i> n.	x	v	
326 - < 2085 2093		<i>Psychotria</i>	v	v	
327 - < 2096 2097		<i>Piscidia</i> ?	v	v	
328	2087	<i>Andira inermis</i> HBK.	v	v	
329	2095	<i>Pentaphylax albiflora</i>	v	v	
330	2092	<i>Dioscorea</i>	v	v	
331	2086	<i>Garcinia</i>	v	v	
332	2081	<i>Zapnyna hispida</i>	v	v	xx xxx wh. pl.
333	2083	<i>Circuligo scorzonerifolia</i>	v	v	xxx autosp.
334 - < 2079 2080		<i>Ormosia kriegeri</i>	v	v	xxx vxx xst + st.
335		<i>Peperomia</i>	x	v	
336		<i>Lasiacis divaricata</i> (L.) Hitchc. det. E. Schus	x	v	
337		<i>Panicum glutinosum</i> Sw. det. E. Schus	x	v	
338		<i>Polygala paniculata</i>	x	v	** **
339		<i>Emilia sonchifolia</i> (L.) DC. det. SFB.	x	v	
340	2082	<i>Sabicea punicea</i> Verb. <i>Fimbraria tuberosa</i>	v	v	xx * lost st.
341	2078		v	v	
342	2065	<i>Tournefortia</i>	v	v	
343	2077	<i>Guettarda scabra</i> (L.) Lam.	v	v	xx * los st. fl.
344	2064	<i>Buchenavia capitata</i> (Vahl) Eichl.	v	v	xx * lost br.
345 - < 2104 2099 2107		<i>Morinda citrifolia</i>	v	v	
346 - < 2101 2105		<i>Grewia grandiflora</i>	v	v	
347 - < 2106 2108		<i>Grewia asiatica</i>	v	v	
348 - < 2100 2103 2102		<i>Verbessina lindenii</i> (Sch. Bip.) Blake det. SFB.	v	v	
349	2110	<i>Lycoseris crocata</i> (Bertol.) Blake	v	v	
350	2109	<i>Tabernaemontana citrifolia</i> Jaeg.	v	v	xxx *** + bark
351	2222	<i>Galactia</i>	v	v	- -
352	2113	<i>Calliantha cf. sericea</i>	v	v	- -
353	2075 2137	<i>Isotoma longiflora</i> (L.) Presl	v	x	xx x anat + st.
354		<i>Ochrosia cf. sandwicensis</i> A. Gray	v	v	xx bark
355	2112	<i>Tscoma</i> (<i>Stenobium</i>) stans(L.) Juss.	v	v	xx lost st. bark
356	2138	<i>Polyalthia silberbrosa</i> Thunb.	v	v	xx lost + st. bark
357	2139	<i>Mimosa</i>	v	v	x lost + st.
358		<i>Ormosia</i> ?	v	v	

BGS no.	N no.	Name	Anal	Hb sp.	Chm. results
359	2111	<i>Phlebodium coulteri</i>	✓	✓	xx x
360	2136		✓	✓	-
361	2135	<i>Lanugia</i>	✓	✓	-
362	2163	<i>Indiesperma</i> det. L.B.S.	✓	✓	-
363		<i>Tillandsia usneoides</i> L.	+	✗	-
364	2127	<i>Exostemma caribaeum</i> ?	+	✓	-
365	2116	<i>Psychotria</i> ?	✓	✓	-
366	2115	<i>Coccoloba</i>	✓	✓	-
367	2131 2134		✓	✓	-
368		<i>Uniola virgata</i> (Poir.) Griseb det. E. Sohn	✗	✓	-
369	2119	<i>Rattus</i> det. E. Sohn	✓	✓	- x
370		<i>Aristida adscensionis</i> L. det. E. Sohn	✓	✓	-
370		<i>Chloris inflata</i> Link det. E. Sohn	✓	✓	-
372	2129		✓	✓	-
373		<i>Acca</i>	✓	✓	-
374	2126	<i>Rauvolfia tamaricifolia</i> ✓rew.	✓	✓	*** ***
375	2130	<i>Psoralea</i>	✓	✓	-
376	2123	<i>Amaranth?</i>	✓	✓	- x
377	2122		✓	✓	-
378	2124		✓	✓	-
379	2121	<i>Giliastrina curva</i>	✓	✓	-
380	2114	<i>Calotropis procera</i>	✓	✓	-
381	2128		✓	✓	-
382	2125	<i>Purshia</i>	✓	✓	-
383	2140	<i>Mucuna?</i>	✓	x	-
384	2118	<i>Cactus</i>	✓	x	-
385	2133 2120	<i>Cactus</i>	✓	x	-
386		<i>Cactus</i>	✓	x	-
387	2117	<i>Inga</i> lauca	✓	x	-
388	2230	<i>Begonia dicyandra</i> Pav. ex A. DC. det. C. V. M.	✓	✓	-
389		<i>Polypodium taenifolium</i> Jenman	✓	✓	-
390	2144	<i>Adenostemma verbesinae</i> (L.) Kunze	✓	✓	-
391		<i>Penicum lacum</i> Swartz det. E. Sohn	✗	✓	-
392		<i>Ichnanthus pallens</i> (Sw.) Munro det. E. Sohn	✗	✓	-

BGS no.	N. no.	Name	Anal Hb. Sp.	Chem. results
393			x	✓
394	2187		✓	- -
395	2180	<i>Marcgravia sintensis?</i>	✓	- -
396	2171		✓	- -
397	2231	<i>Tupa portoricensis Vatke</i>	✓	xx xx
398	2184		✓	- -
399	2232		✓	- -
400	2186		✓	- -
401	2188	<i>Duchartrea sintensis (Wrb.) Britt.</i> det. Monachino	✓	- -
402	2189		✓	- -
403	2190	<i>Hedyosmum arborescens Swartz</i> det. S. F. B.	✓	- -
404	2191	<i>Piptocarpha tetrantha Urban</i>	✓	- -
405	2167	<i>Swinhoea</i> det. Monachino	✓	xxx xx los + st.
406	2146	<i>Duchartrea sintensis (Wrb.) Britt.</i>	✓	- - los + st. bare
407	2141	<i>Justicia pectoralis Jacq.</i> Mouid. det. C. V. M.	✓	- -
408		<i>Odontosoria aculeata (L.) J. Smith</i>	x	✓
409		<i>Ipsotoma wrightii</i>	✓	✓
410			✓	✓
411			✓	✓
412			✓	✓
413	2192	<i>Psychotria cf. malabensis</i> det. Monachino	✓	- -
414	2193	<i>Hilia parasitica Jacq.</i>	✓	xxx xx
415	2194	<i>Marcgravia sintensis</i>	✓	- -
416	2195	<i>Cyrilla racemiflora L.</i> det. SFB.	✓	- -
417	2196	<i>Mitania fragilis Urban</i>	✓	- -
418	2197	<i>Tupa portoricensis Vatke</i> det. SFB.	✓	xxx xxx
419	2198	<i>Clibadium erosum (Sw.) DC.</i>	✓	- -
420	2199	<i>Hamelia</i> det. V. E. R. sensitiva	✓	- -
421	2143	<i>Aeschynomene sensitiva</i> var. sw.	✓	- -
422	2201		✓	xxx
422	2149	<i>Bocconia frutescens</i>	✓	xxx
423	2179	<i>Croton poecilanthus Wrb.</i>	✓	- -
424	2204	<i>Molinaria latifolia</i>	✓	- -
425	2145	<i>Begonia decandra Pav. ex A. DC.</i> flora?	x	✓
426			✓	✓

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AGS n°	N n°	Name	Anal.	Hb.	Sp.	Chem.	results
427	2202	<i>Polygala</i> sp.	✓	✓		-	-
428	2207	<i>Eupatorium odoratum</i> L. det. SFB.	✓	✓		-	-
429	2200 2156	<i>Pluchea odorata</i> (L.) Cass. det. SFB.	✓	✓		-	-
430	2155	<i>Elatostoma fructans</i>	✓	✓		-	-
431	2227	<i>Eupatorium resiniguum</i> Urban det. SFB.	✓	✓		-	-
432	2233		✓	✓		-	-
433	2183		✓	✓		-	-
434	2221		✓	✓		-	-
435	2236		✓	✓		-	-
436	2150	<i>Propolacca</i>	✓	✓		-	-
437		<i>Pajania</i>	✓	✓		-	-
438	2151	<i>Tupa portoricensis</i> Vahl	✓	✓	xx	xxx	
439		<i>Juncaria uniflora</i> (L.) Griseb.	✗	✓			
440		<i>Opismenus hirtellus</i> (L.) Beauvois det. C.V.M. (Swartz) Presl.	✗	✓			
441		<i>Asplenium myriophyllum</i>	✗	✓			
442	2204	<i>Bocconia frutescens</i> L.	✓	✓	xxx	xxx	
443	2153	<i>Altiss. aethiopica</i>	✓	✓	-	-	
444	2154		✓	✓	-	-	
445	2209	<i>Tecoma stans</i> (L.) HBK	✓	✓	xxx	xxx	bark
446	2206		✓	✓	-	-	
447	2203 2159		✓	✓	-	-	
448	2211	<i>Colubrina arborescens</i> Sarg. det. SFB.	✓	✓	xx	xx	bark
449	2205 2213	<i>Eupatorium portoricense</i> Urb. [Twitchell]	✓	✓	-	-	
450		<i>Ocotea floribunda</i> (Sw.) Mez det. E.C.L.	✓	✓	xxx	xxx	bark
451	2210	<i>Lysiloma latisiliqua</i> (L.) Benth.	✓	✓	xxx	xxx	fr
452	2212		✓	✓	-	-	
453	2235 2147	<i>Bourreria domingensis</i> (DC.) Griseb. det. B.G.B.	✓	✓	lis + st.	lis + st.	bark
454	2162	<i>Randia micis</i> L.	✓	✓	-	x	bark
455	2148		✓	✓	-	-	
456	2160		✓	✓	-	-	
457	2161	<i>Turbinaria corymbosa</i> (L.) Raf	✓	✓	xx	xx	x
458	2152	<i>Chilococca</i>	✓	✓	=	=	=
459	2142	<i>Bourreria succulenta</i> Jacq. det. Monachino	✓	✓	-	-	-
460	2169	<i>Barbieria pinnata</i> (Pers.) Baill.	✓	✓	x	x	-
461	2157		✓	✓	-	-	

BGS no	N no	Name	Qual.	Hb.	Sp.	Chm.	results
462	2168		✓	✓		x	x
463		<i>Luina</i> sp. stat	✓	✓		-	-
464	2220	<i>Cassia</i>	✓	✓		-	-
465	2219	<i>Croton discolor</i> Willd.	✓	✓	xxx	xxx	
466	2218		✓	✓		-	-
467	2217		✓	✓		-	-
468	2216		✓	✓		-	-
469	2214	<i>Conocarpus erecta</i> L. det. Monachino	✓	✓		-	-
470	2221 2164	<i>Eupatorium portoricense</i> Wrb. det. SFB.	✓	✓	=	x	bark fles
471		<i>Rajania</i>	x	✓			
472		<i>Arthrostylidium capillifolium</i> Griseb det. E. Schne	x	✓			
473	2225		✓	✓		-	-
474	2173		✓	✓		-	-
475	2223		✓	✓		-	-
476	2226	<i>Croton impressus</i> Wrb.	✓	✓	xx	xx	
477	2172		✓	✓		-	-
478		<i>Lepidophlai. nos a villa</i> (Jacq.) Gilg	x	✓			
479		<i>Lepidophlaios portoricensis</i> Britt.	x	✓			
480		<i>Bromel</i> <i>Tillandsia bulbosa</i> Hook. det. L. BS.	x	✓			
481		<i>Bromel</i> <i>Vriesea sintenisii</i> (Baker) Sm + Pitt. det. L. BS.	x	✓			
482		<i>Pterid</i> <i>Trichomanes crispum</i> L. det. C. V. M.	x	✓			
483		<i>Mitostoma lineare</i>	x	✓			
484	2177		✓	✓		-	-
485	2176		✓	✓		-	-
486	2215	<i>det. Monachino</i> <i>Hirtella rugosa</i> Pers.	✓	✓		-	-
487	2174	<i>det. Monachino</i> <i>Allophylus crassinervis</i> Radlk.	✓	✓		-	-
488		<i>Drimocarium barbatum</i> det. v. E. Rudd	x	✓			
490		<i>Oscillogynane portoricensis</i> Wrb.	x	✓			
491		<i>Copiphis elongata</i> HBK.	x	✓			
492		<i>Zornia</i>	x	✓			
489		<i>Drimocarium mexicanum</i>	x	✓			
493	2175	<i>Grevillea</i>	✓	✓		-	-
494		<i>Drimocarium triflorum</i>	x	✓			
301a	2165	<i>Laugeria resinosa</i>	✓		x -		bark + st.
334a	2166	<i>Permosia ferrugii</i>	✓		xx xx		bark
495	2178		✓		xxx xxx		bark
					xxx xxx		bark
					v -		lost + st.

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n°	N n°	Name	Anal	Hb.Spec.	Chem. results
496					
497					
498	2182	<i>Cassipourea alba</i> Griseb. <i>Cassia siamea</i>	det. ECL. (checked BGS)	✓	xxx xxx
499					xxx lost+st. xxx bark
500					
501					
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519	2257	<i>Tricera citrifolia</i> Willd.		✓	xxx xx lost+st.
520					
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526					
527					
528					
529	2267	<i>Croton impressus</i> Willd.		✓	xxx xxx
530					xx lost+st. xxx bark.

mº	Nº	Name	Anal.	Hb. Sp.	Chem. results
531					
532					
533	2271	<i>Elaeodendron xylocarpum</i> (Vent.) DC.		- xx xx	bark fruit
534					
535					
536					
537					
538					
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540					
541					
542					
543		<i>Gorgemone mexicana</i> L.			
544					
545					
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553					
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555					
556					
557	2297	<i>Croton discolor</i> Willd. (c. colubrina Th. P.R.)		xxx xx	lus stems
558	2298	<i>Colubrina ferruginea</i> Brongn.	v	xx	lus stems
559					
560					
561		*			
562					
563					
564					
565					

701

OVER

573

Guatteria blainii (Grisel.) Urb.

Puerto Rican Plants

Coll. m%	N m%	Name	Anal.	Hb. sp.	Chrm.	results m s
257	2001	<i>Hamelia patens</i> Jacq.	✓	✓	xxx	xxx lvs + st. seed pods, seeds
258	2003	<i>Piptadenia peregrina</i> (L.) Benth.	✓	✓	-	- lvs. + st
258a	2185	<i>Piptadenia peregrina</i> (L.) Benth.	✓		-	xx lvs + st.
259	2023		✓	✓	-	- lvs. + st.
259	2024		✓		-	- seeds + pods
260	2010		✓	✓	xx	xx lvs + st.
260	2014	<i>Lauertia resinosa</i> Vahl	✓	✓	x	x bark
261	2002	<i>Helicteres jamaicensis</i>	✓	✓	-	- lvs. + st.
262	2012	<i>Desmodium axillare</i>	✓	✓	-	- whole pl.
263	2018	<i>Desmodium canum</i>	✓	✓	-	- whole pl.
264	2013	<i>Desmodium ascendens</i> var. <i>americana</i>	✓	✓	-	- whole pl.
265	2027	<i>Beschynomene americana</i> L.	✓	✓	-	-
266	2022	<i>Desmodium tortuosum</i>	✓	✓	=	= whole pl. seeds, pods + st.
267	2028	<i>Desmodium procumbens</i>	✓	✓	-	- whole pl.
268	2029	<i>Alysicarpus vaginalis</i>	✓	✓	-	- whole pl.
269	2030		✓	✓	-	- whole pl.
270	2054		✓	✓	-	- lvs., br., fl.
271	2044		✓	✓	-	- lvs., st., fl., fr.
272	2042		✓	✓	-	- fl., lvs., br.
273	2005		✓		-	- seeds, pods, twigs
273	2037		✓	✓	-	- lvs., twigs, br.
274	2035		✓		-	- lvs., twigs
274	2060		✓	✓	-	- seeds + pods
275	2045		✓		-	- rhizome
275	2056		✓	✓	-	- lvs
276	2055		✓	✓	-	- lvs + twigs
276	2062		✓	✓	-	- fl.
277	2017	<i>Mimosa pudica</i> L.	✓	-	-	- pl. tops
278	2039		✓	✓	-	- lvs. + twigs
279	2038		✓	✓	-	- lvs, fls., br.
280	2032		✓	✓	-	- pl. tops
281	2058		✓	✓	-	- lvs. + br.
282	2016		✓	✓	-	- lvs. + twigs
283	2034		✓	✓	-	- pl. tops
284	2033		✓	✓	-	- lvs + st.
285	2015		✓	✓	-	- lvs. + twigs
286	2053		✓	✓	-	- lvs + br.
287				✓	-	-
288	2031		✓	✓	-	- lvs + st.
289	2011		✓	✓	==	== lvs + twigs
289	2020		✓	✓	==	== seed pods
290	2021		✓	✓	==	== fls
290	2004		✓	✓	-	- whole pl.

Coll. n°	N n°	Name var. americana	Anal.	Hb. sp.	Chem. results M S
291	2061	<i>Geschnomene americana</i> L.,	✓	✓	x x whole pl
292	2019	<i>Crotalaria</i>	✓	✓	x - " "
293	2007	<i>Crotalaria</i>	✓	✓	- - lvs. + st.
294	2025	<i>Psychotria grandis</i> Sw.	✓	✓	xxx xx lvs + tw.
295	2009		✓	✓	- - lvs. + tw.
296	2059	<i>Sanchezia speciosa</i> Leonard	✓	✓	- - lvs. + br.
297	2073	<i>Hernandia sonora</i> L.	✓	✓	xxx xxx lvs
297a	2170	<i>Hernandia sonora</i> L.	✓	✓	xxx xxx fr
298	-	<i>Rajania</i>	x	✓	xxx lvs. + st.
299	2040		✓	✓	- - lvs. + st.
	2043				bark
	2048				x lvs. + st.
300	2063	<i>Hamelia patens</i> Jacq.	✓	✓	xx x lvs. + st.
301	2041		✓	✓	x lvs. + br.
	2052	<i>Lauraria resinosa</i> Vahl.	✓	✓	x lvs. + st.
302	2046		✓	✓	- - lvs., br. + fr.
303	2050	<i>Tupa robusta</i> (Graham) A. DC.	✓	✓	xxx lvs. + st
304	2047	<i>Crotalaria</i>	✓	✓	x lvs. + br.
305	2049		✓	✓	- - lvs., br. + fr.
306	2051	<i>Hamelia patens</i> Jacq.	✓	✓	x lvs. + tw.
	2074				xxx lvs., st. + fr.
307	2181		✓	✓	xxx lvs. + st
308	2076		✓	✓	- - whole pl.
	2006				- - lvs. + tw.
309	2069		✓	✓	- - bark
310			✓	✓	
311	2071	<i>Chiococca</i>	✓	✓	- - lvs. + tw.
312	2072	<i>Pentaphylax</i>	✓	✓	x - lvs., st. + fl.
313	2066		✓	✓	- - lvs. + st
314	2036		✓	✓	- - fr.
	2067		✓	✓	- - leafy vine
315			✓	✓	
316	2068		✓	✓	- - lvs., tw., + fl.
317	2070		✓	✓	- - fl., lvs., tw. + bark
318	2057	<i>Ocotea leucoxylon</i> (Sw.) Mez	✓	✓	xxx fl., lvs., + tw.
319	2089	<i>Stellaria monosperma</i>	✓	✓	- - lvs + st.
320	2090	<i>Desmodium scorpiurus</i>	✓	✓	- - whole pl.
321	2098	<i>Crotalaria</i>	✓	✓	- - lvs., st. seed pods + seeds
322		<i>Hackelochloa granularis</i> (L.) Ktze.	x	✓	- green + dry fr.
323	2088		✓	✓	- - lvs + st.
	2094				- - lvs + st.
324	2084		✓	✓	- - lvs, st. + fr.
	2091		✓	✓	- - lvs, st. + fr.

Mexican Plants

B.G. Schubert March-April
1957

- 1399 *Cassia* cf. *holwayana* (Roe) Leg
1400 *Trichilia hirta*, L. Meli
1401 *Jacquinia aurantiaca*, Bert. A.D. = umbellata Myrsin
1402 *Annona* Ann
1403 *Erythrina goldmanii*, Standley if no alkaloids send to Carthage Leg
1404 *Sterculia apetala*, Karst. Insp. H. for another lab. Sterc
1405 *Vernonia*
1406 *Cassia emarginata*, Bert. ex Steud. Leg
1407 *Erythrina*
1408 *Ternstroemia tepezapote*, Cham & Schlecht. = eliptica Theac
1409 *Paullinia* cf. *fuscescens* HBK = velutina Sap.
1410 *Desmodium* (flb. only)
1411 *Daphnopsis bonplandiana*, Standley Thym
1412 *Sapindus saponaria*. Hamm = manzanita -
1413 cf. *Bassovia* (Solanac.)
1414 *Calliandra houstoniana*, Standley Leg.
1415 *Cassia*
1416 *Pithecellobium pachyphus*, Pittier Leg
1417 *Acacia collinsii* (flb.) Leg
1418 *Lysiloma demostachys* desmostachys ex Leg
1419 *Capparis* cf. *indica* (Drue) Leg
1420 *Wigandia*
1421 Leguminosae (flb. only) Leg
1422 *Croton*
1423 *Pisonia aculeata*, L. Lyceagnall
1424 *Godmania aesculifolia* Standley Bim
1425 *Pithecellobium pachyphus* (fruit of 1416)
1426 *Solanum*

- 1427 ~~X~~ *Croton glabellus* Linn. Euap
 1428 *Clidemia*
 1429 *Melastomataceae*
 1430 *Cassia*
 1431 *Solanaceae*
 1432 ~~X~~ *Siparuna nicaraguensis*, ? Hemsl. Monimi
 1433 *Deemodium* (Hb. only)
 1434 ~~X~~ *Phoebe mexicana*? Mez Laur
 1435 *Cupania*
 1436 ~~X~~ *Phoebe helicterifolia*, Mez = *Pithecellobium*, ist Laur
 1437 ~~X~~ *Eugenia organoides*? Berg. Myrt
 1438 *Lonchocarpus*
 1439 ~~X~~ *Croton draco*? Schlecht. Leg
 1440 *Genipa*
 1441 ~~X~~ *Imga laurina*? wild. Leg
 1442 ~~X~~ *Cupania dentata*, Mez & Cox Sap
 1443 ~~X~~ *Hasseltia mexicana*, Standley Ebenaceae/Tiliac
 1444 *Guarea*
 1445 *Rubiaceae*
 1446 ~~X~~ *Trophis chorizantha*, Standley Morac
 1447 *Hasseltia*
 1448 *Sapotaceae*
 1449 ~~X~~ *Calliandra tonduzii*, Standley
 1450 ~~X~~ *Passiflora ambigua*, Hemsl. Passif
 1451 ~~X~~ *Robinsonella cordata*, Rose & Baker Malp
 1452 *Imga*
 1453 ~~X~~ *Saurauia kegeliana*, Schlecht. Actinidiaceae, Perist
 1454 cf. *Bassovia*

- 1455 *Rhynchosia pyramidalis*, Krb (hb. + prop. only) Leg
 1456 Phoebe
 1457 Ima
 1458 Deschynomene
 1459 Psidium
 1460 *Ophellantha spinosa*, Standley Eurip.
 1461 *Adelia barbinervis*, Berg. & Schlecht. Euph.
 1462 *Vernonia schiediana*, Less. Comp.
 1463 *Salacia belicensis*, Standley Celastr. Hippocrateae
 1464 *Psychotria*?
 1465 *Rinorea guatemalensis* Vida
 1466 *Caesalpinia pulcherrima*, G. Don, Ic. 431, nom. n. Leg.
 1467 Desmodium (hb. only)
 1468 *Passia reticulata* Willd. Leg.
 1469 *Rondeletia stenosiphon*, Hemsl. Rub.
 1470 Solanum
 1471 *Swartzia standleyi* A. Juss. Leg.
 1472 *Stigmaphyllon ellipticum*? (hb. only) Hippocrateae
 1473 *Trophis racemosa*? Morac.
 1474 Bunchosia
 1475 Eugenia
 1476 Rubiaceae
 1477 *Compsoneura sprucei*, Warb. Leg.
 1478 Desmopsis
 1479 Begonia
 1480 Begonia
 1481 *Hirtella racemosa*
 1482 *Vismia ferruginea*, HBK Piper

- 1483 *Coccocypselum*
 1484 *Convolvulaceae* (hb. only)
 1485 *Quamoclit*?
 1486 *Davilla*
 1487 *Lucuma*
 1488 *X Alchornea latifolia*, Klotzsch, ^{see notes} ^{shrub} = *Condalia* *Euphorbia*
 1489 *X Pimenta dioica* (L.) ^{see Hach Shur}
 1490 *X Thespesia cacao* } t. hb. only
 1491 "
 1492 *X Castilla elastica* Cerv., hb. only *urt*
 1493 *X Polygala floribunda*, Bosc = major *Polyg*
 1494 *X Zuelania guidonia*, Britton & Millsp. *Flacourtiaceae*
 1495 *Capparis* cf. *oxyptala* ^{or *sepalata*} *Lappani*
 1496 *Erblichia*
 1497 *X Acacia hindsii*, Benth. *leg*
 1498 *X Trichilia hirta*, L. *Melia*
 1499 *X Acacia spadicigera*, Chamb. & Necht. *leg*
 1500 *X Triplaris melanodendron* (Bentol.) Standley & Steyermark *Polygonaceae*
 1501 *X Casearia arguta* HBK *Samyda*
 1502 *X Rollinia jimenezii*, Sarg. *Annon*
 1503 *X Guazuma tomentosa*? HBK
 1504 *X Sweetia panamensis*, Benth. *Leg*
 1505 *Dalbergia*?
 1506 *X Gilibertia arborea*, E. March. ex Benth. & R.H. Arribalzaga
 1507 *Melastomataceae*
 1508 *Desmodium*
 1509 *Desmodium* (hb. only)
 1510 *Iresine*

marked

- 1511 Convolvulaceae (after testing send seeds to Insp.
House for Coconut Grove for prop.)
- 1512 Cestrum
- 1513 Melastomataceae
- 1514 ~~X~~ Costus bakeri K. Schum. (2nd b) (Scitam nae)
- 1515 Begonia } hb. only
- 1516 Begonia }
- 1517 ~~X~~ Odontonema glabra^{um}, Leonard Acanth
- 1518 ~~X~~ Conostegia superba, D. Don Melas
- 1519 Enallagma
- 1520 ~~X~~ Dorstenia contrajerva L. 4.0. 4.2
- 1521 ~~X~~ Cassia reticulata, Willd Leg
- 1522 ~~X~~ Calliandra fonduei, Standley Leg
- 1523 ~~X~~ Guarea trimpilloi, C. DC. Melia
- 1524 ~~X~~ Quararibea funebria, Visch Bomb
- 1525
- 1526 ~~X~~ Grotton glabellus L. eup
- 1527 ~~X~~ Cassaria javensis HBK Samyd.
- 1528 Pithecellobium sect. Cojoba
- 1529 ~~X~~ Bchnera lagopus, W. Molw
- 1530
- 1531 Brongniartia
- 1532 Solanum
- 1533 Cassia
- 1534 ~~X~~ Cordia dodecandra DC Bign
- 1535 ~~X~~ Bromel (hb. only)
- 1536 ~~X~~ Acacia pennatula, Lenth. 4
- 1537 ~~X~~ Acacia angustissima, Kunze 29

- 1538 ~~I~~*Indigofera suffruticosa*, Mill. leg.
1539 ~~X~~*Acacia angustissima*, Kuntze Log
1540 ~~S~~*Stizidium repium*
1541
1542